



THIS FACT SHEET WILL TELL YOU ABOUT...

- Progress at the Hagen Farm site;
- The next step in the cleanup process;
- Where you can find more information



PUBLIC MEETING

U.S. EPA will hold a public meeting to update the Dunkirk community about activities at the Hagen Farm Superfund site:

Date: Thursday, July 27, 1989
Time: 7 p.m.
Place: Dunkirk Town Hall
County Trunk Highway N
near Stoughton, Wisconsin
(608) 873-6969

For more information call Susan Pastor at U.S. EPA (312) 353-1325 or Toll Free: (800) 621-8431

United States
Environmental Protection
Agency

Office of Public Affairs
Region 5
230 South Dearborn Street
Chicago, Illinois 60604

Illinois Indiana
Michigan Minnesota
Ohio Wisconsin

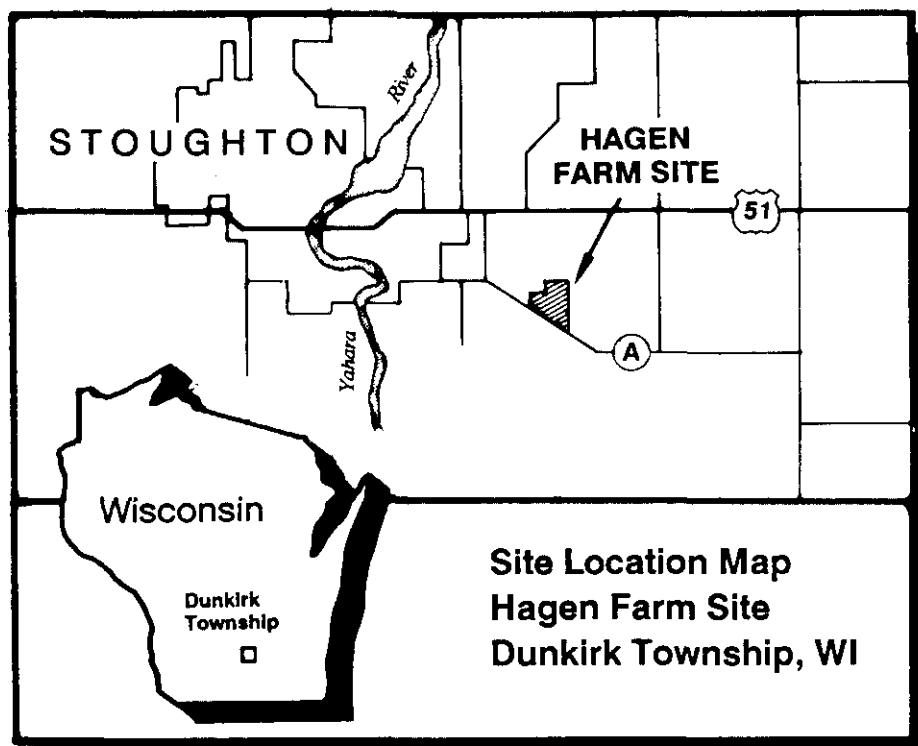
Progress Report

Hagen Farm Superfund Site

9/15/14

Dunkirk, Wisconsin

July 1989



The first part of the Hagen Farm site remedial investigation (RI) is complete. Waste Management of Wisconsin Inc. (Waste Management) and Uniroyal Plastics conducted the investigation under United States Environmental Protection Agency (U.S. EPA) and Wisconsin Department of Natural Resources (WDNR) supervision. Waste Management and Uniroyal Plastics are two companies believed to be responsible for site conditions.

The completed study identified the boundaries and contents of the waste disposal area. In addition, seven nearby drinking water wells were tested for the presence of hazardous chemicals. Chemical contaminants were not found in the wells.

U.S. EPA and WDNR will next begin evaluating ways to address

potential contamination problems caused by the hazardous wastes present at the site. The two agencies will also continue to study groundwater quality beneath the site. If it is found that the ground water beneath the site poses an actual or potential health or environmental threat, U.S. EPA, with WDNR concurrence, will evaluate and select a method to eliminate the threat.

U.S. EPA will hold a public meeting to update the community on the progress made at the site. The meeting will be at 7 p.m. on Thursday, July 27, 1989 at the Dunkirk Town Hall, County Trunk Highway N, near Stoughton, Wisconsin. Representatives from U.S. EPA and WDNR will be present to answer residents questions. ♡

U.S. EPA has completed the first part of its investigation of the Hagen Farm Superfund site in the Town of Dunkirk, Wisconsin. The completed studies included:

- defining the boundaries of the waste disposal area;
- identifying the types of chemicals present in the landfill;
- identifying potential routes through which the chemicals may affect the nearby community.

In addition, several residents' wells were sampled and tested for the presence of hazardous chemicals.

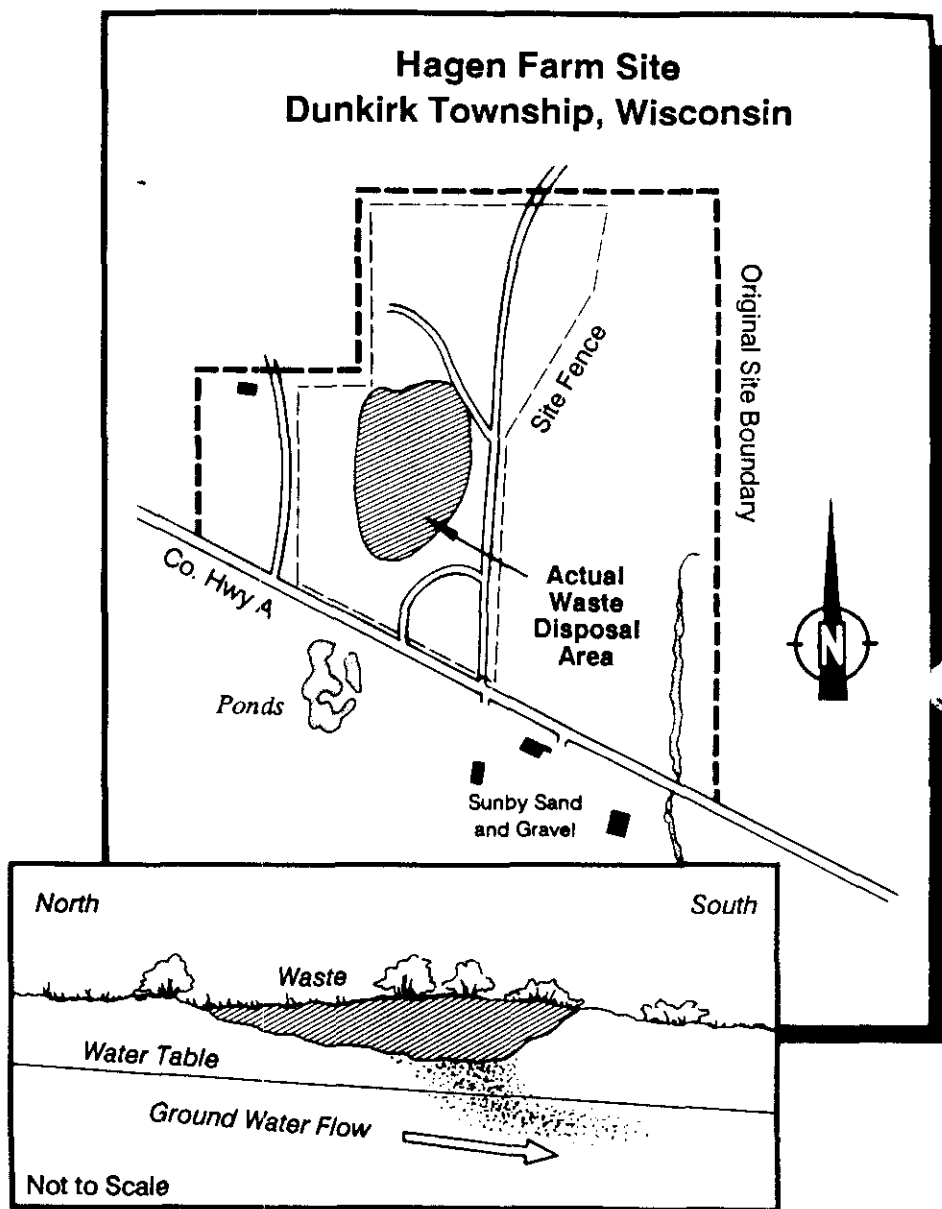
The studies indicate the disposal area is much smaller than the original estimates (see figure on this page). The actual disposal area is approximately six acres (600 feet long and 400 feet wide). The wastes are buried to a depth of 16 feet at the deepest part of the disposal area.

The type of wastes present in the disposal area include municipal waste, paint sludge, grease, and plastic sheeting. Several industrial chemicals were also identified. However, chemical contaminants were not detected in the seven private wells sampled.

U.S. EPA will now evaluate ways to eliminate the potential threat posed by the hazardous wastes in the disposal area. While U.S. EPA conducts this evaluation, it will continue to study the ground water. The evaluation process is called a feasibility study. There are many possible corrective actions to address the potential threat posed by the hazardous wastes. The next step is to determine which action will be most effective.

After an initial screening process, there will remain only a few likely alternatives. These alternatives will be evaluated in detail based on several factors, including:

- how well the action would protect human health and the environment;
- how many years the action would continue to protect human health and the environment;
- how long it would take to complete the work;
- how easily the action could be implemented;
- whether the action would comply with federal, state and local laws and regulations;
- how effectively the action would



decrease or eliminate the toxicity, movement or volume of the hazardous materials;

- **the preference of the WDNR;**
- **the concerns of the community;**
- **cost.**

After the evaluation, U.S. EPA will select its preferred corrective action. This will be released in a document called the proposed plan. Members of the community will have an opportunity to comment on the alternative actions and the proposed plan. After taking public comments into consideration, U.S. EPA and WDNR will decide on a final course of action for the disposal area. U.S. EPA expects a final

decision by late 1990.

U.S. EPA will continue to investigate the site to determine whether the ground water is contaminated and poses a human health or environmental threat. New monitoring wells will be installed and sampled along with existing monitoring wells. The samples will be analyzed by a U.S. EPA-approved laboratory for the presence of hazardous chemicals. Alternative methods to address any health or environmental threat from ground-water contamination will be evaluated during another feasibility study.

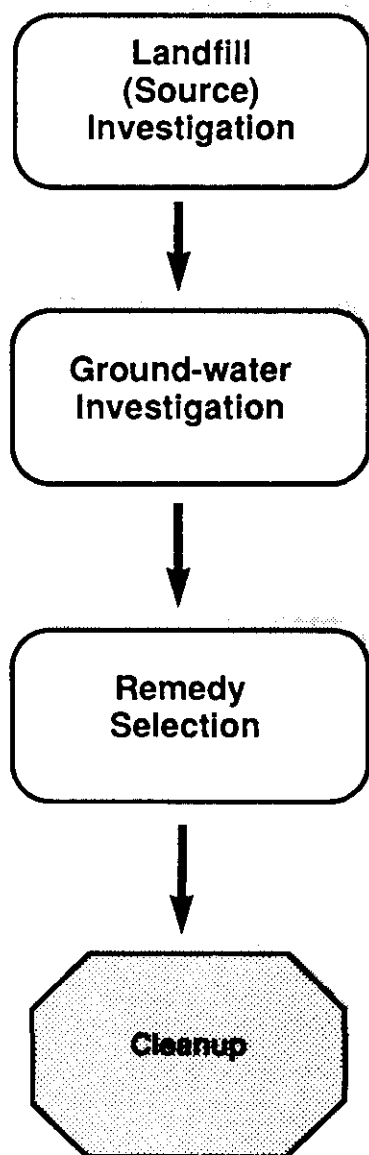
SAVING TIME IN SITE CLEANUP

In a typical cleanup investigation, all studies are completed before potential corrective actions are evaluated. At the Hagen Farm site, the recently completed studies defined the source of the contamination problem: the waste disposal area. The next

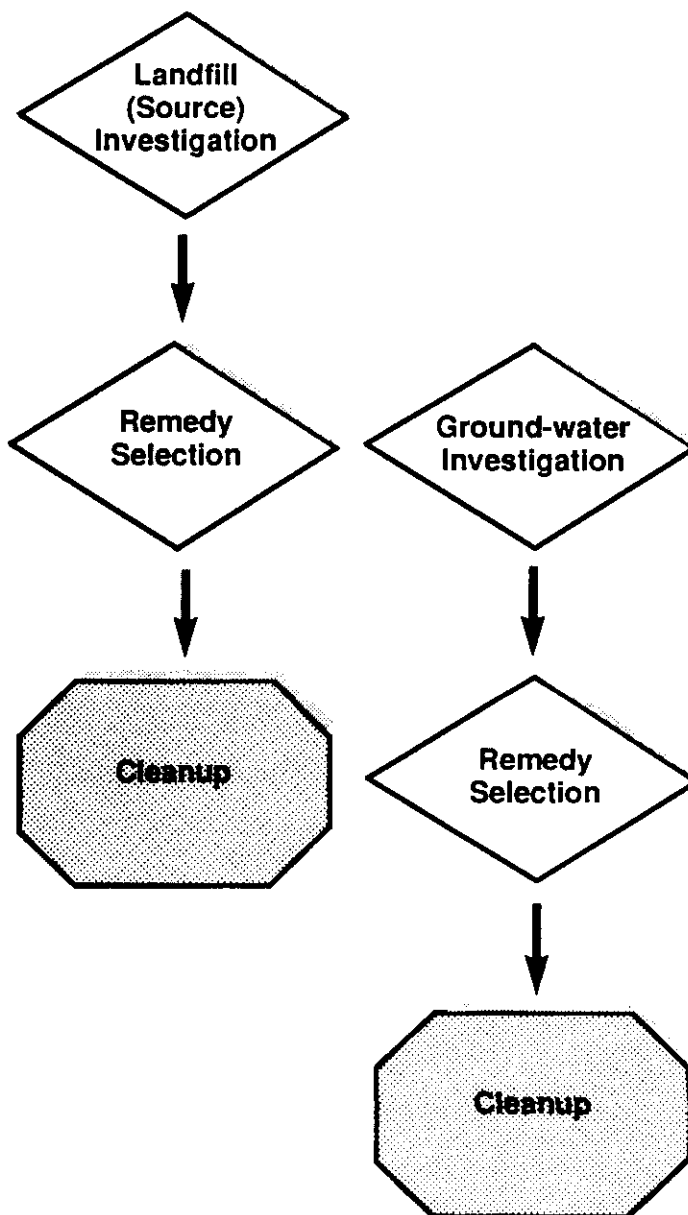
series of studies will define any ground-water contamination problems. Because the contamination source has now been characterized, it is not necessary to wait until the ground-water studies are complete to evaluate possible clean-up actions for the disposal area. Therefore, the evaluation process for the disposal area can be conducted while the ground-water studies are on going. This

approach is called the operable units approach. There are two operable units associated with the Hagen Farm site: the disposal area and the ground water located beneath the site. By using an operable unit approach, U.S. EPA can address the waste disposal area much sooner than by following the conventional process. The conventional and operable units approaches are illustrated below.

Conventional Remedial Investigation/ Feasibility Study



Operable Units Approach





FOR MORE INFORMATION

INFORMATION REPOSITORY

Information repositories are notebooks maintained by U.S. EPA in your community that contain information about the Superfund program and the Hagen Farm site. The investigation work plan, reports, and the Hagen Farm site fact sheets are among the documents available for review in the repository. You are encouraged to consult these documents for more detailed information about the activities described in this fact sheet. There are two Hagen Farm repositories:

Klongland Realty
650 South Van Buren St.
Stoughton, WI 53589
(608) 873-7241
Contact: Tom Klongland,
Town Clerk

Stoughton Public Library
304 South Fourth St.
Stoughton, WI 53589
(608) 873-6281
Contact: Pat Erickson,
Head Librarian

U.S. EPA CONTACTS

U.S. EPA officials will be happy to answer any questions you may have about the Hagen Farm Superfund site. Please contact:

Susan Pastor
Community Relations Coordinator
Office of Public Affairs
(312) 353-1325

Jae Lee
Remedial Project Manager
Office of Superfund
(312) 886-4749

U.S. Environmental Protection Agency, Region 5
230 South Dearborn St.
Chicago, IL 60604

Toll-Free Phone Number:
(800) 621-8431
9 a.m. to 4 p.m.
Central Time

If you did not receive this fact sheet in the mail, you are not on the mailing list. If you wish to be placed on the Hagen Farm site mailing list, please complete this form, detach and mail to:

Susan Pastor (5PA-14)
U.S. Environmental Protection Agency
Region 5
Office of Public Affairs
230 South Dearborn St.
Chicago, IL 60604

MAILING LIST

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
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U. S. Environmental Protection Agency
Region 5
Office of Public Affairs (5PA-14)
230 South Dearborn Street
Chicago, IL 60604



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TES IV MONTHLY WORK ASSIGNMENT STATUS REPORT

W.A. Number: 316
W.A. Name: Hagen Farm (RI/FSO)
EPA WA Manager: Jac Lee
EPA Regional Project Officer: Eva Howard
Contractor Project Manager: Gary Parker

REGION: V
RCRA: CERCLA: X
Report Period: July 1989
Firm: Jacobs
Percent WA Technically Complete: 55%
Projected Date When WA Budget
Will Be 75% Expended: 07/31/89

I. LOE ESTIMATE.

	Estimated Current Month <u>LOE</u>	Cumulative <u>LOE</u>	Estimated Remaining Budget <u>LOE*</u>	<u>Percent</u>	<u>LOE to Complete*</u>
Jacobs	60	1049.75	185.25	15%	185.25
Subcontractors	<u>168</u>	<u>332.00</u>	<u>148.00</u>	<u>31%</u>	<u>148.00</u>
Project Total	228	1381.75	332.25	19%	332.25

* Values reflect internal reallocation of Team Contractors LOE hours from Life Systems (originally scheduled to review the draft EA in FY 89) to M&E (to provide field oversight of Phase II site investigation monitoring wells/piezometers installations) and to Jacobs (scheduled to provide field oversight of groundwater sampling at end of August 1989).

II. DELIVERABLES.

<u>Deliverable</u>	<u>Due Date</u>	<u>Date Delivered</u>
TES IV Work Plan	06/26/87	06/24/87
Site Evaluation/Work Plan review comments	01/04/88	01/04/88
Review of PRPs Tech Memo No. 1	04/11/89	04/10/89

Field Notes:

field notes 07/25-09/26/88	10/05/88
field notes 11/21-23/88	12/07/88
field notes 12/13/88	12/15/88
field notes 07/05-21/1989	07/25/88

Letter Reports

letter report re: on-site meeting of 09/08/88	09/13/88
letter report re: conference call of 10/28/88	11/01/88
comments re: Work Plan Addendum	07/26/89

III. PROGRESS MADE DURING REPORTING PERIOD.

The construction of 15 wells (seven water table wells and eight piezometers) as identified in the Work Plan Addendum under Phase II site investigation (SI) activities was initiated on July 5, 1989. As of July 28, 1989, three water table wells (MW26, 27 and 30) and four piezometers (P17C, 26B, 27B and 30B) had been installed.

On July 17, 1989, G. Parker, the newly assigned Work Assignment Manager, participated in a site orientation/field inspection review meeting with Mr. Jae Lee, EPA RPM; Ms. Theresa Evanson, the recently assigned Project Coordinator for the Wisconsin Department of Natural Resources; and Messrs Peter Jacobs and Greg Asbury of Warzyn, Contractor to the PRP.

The Work Plan Addendum for Phase II SI activities was reviewed and comments provided to Mr. Lee on July 26, 1989. Preliminary budget estimates for oversight activities in FY 90 and 91, based upon two operable units (# 1 - landfill and # 2 - groundwater) and the tentative schedule provided in a June 5, 1989 letter to Jack Dowden from Mr. Lee re: "Review Comments on the Technical Memorandum No. 1 for the Remedial Investigation, Hagen Farm, WI", were also provided in July.

IV. DIFFICULTIES ENCOUNTERED AND REMEDIAL ACTION TAKEN.

Because of very slow progress by the PRP's dilling subcontractor in constructing the fifteen wells/piezometers, the scheduled installation period is anticipated to double from the original three weeks to six weeks. This delay has and will have a significant impact on the time required for field oversight and utilization of the available (approved budget) LOE hours. We have however, because of the delay in the preparation of technical documents awaiting field/analytical data, been able to internally reallocate budgets and reschedule personnel to provide continuing field oversight coverage within current FY 89 budget limitations.

V. ANTICIPATED ACTIVITIES DURING NEXT REPORTING PERIOD.

Construction of the remaining four water table monitoring wells (MW25, 28, 29 and 31) and four piezometers (P22B, 25B, 28B and 29B) is anticipated to continue in August 1989, with a "highly tentative" projected completion date of August 11, 1989. [The completion date is "highly tentative" because of the observed slow progress on the wells/piezometers completed to date by the PRP's drilling subcontractor and the potential for delays due to rainy weather.]

If all wells are completed by mid-August 1989, water sampling is anticipated to begin in late August. Jacobs will provide field oversight of the groundwater sampling effort.

VI. SUBCONTRACTING.

None.